



MTC 6638.7 (39-21(51753)B)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of David A. Morgenstern Art Unit 1625
Serial No. 09/832,541
Filed April 11, 2001
Confirmation No. 3285
For PROCESS AND CATALYST FOR DEHYDROGENATING PRIMARY ALCOHOLS TO
MAKE CARBOXYLIC ACID SALTS

September 2, 2004

COMMISSIONER FOR PATENTS
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SIR:

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicant submits copies of the references listed on

* the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.

* A check in the amount of \$180.00 is enclosed to cover the fee specified in 37 CFR §1.17(p) for submission of this Fifth Supplemental Information Disclosure Statement.

Respectfully submitted,

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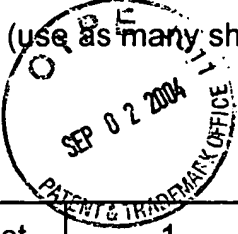
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PTO/SB/08A FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) 				Complete if Known	
				Application Number	09/832,541
				Filing Date	April 11, 2001
				Confirmation Number	3285
				First Named Inventor	David A. Morgenstern
				Group Art Unit	1625
				Examiner Name	T. Victor Oh
Sheet	1	of	2	Attorney Docket No.	MTC 6638.7 (39-21(51753)B)

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
	75	3,454,364		v. Sturm et al.	07-08-1969		
	76	2002/0019564	A1	Morgenstern et al.	02-14-2002		
	77	6,432,871	B1	Bachinger et al.	08-13-2002		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
	78	DE	195 34 433	C1	Kohnke	10-10-1996	
	79	EP	0 734 765	A1	Yamauchi et al.	10-02-1996	
	80	EP	0 920 064	A1	Pettit	06-02-1999	
	81	FR	2 795 339	A1	Pierre et al.	12-29-2000	

Examiner Signature		Date Considered	
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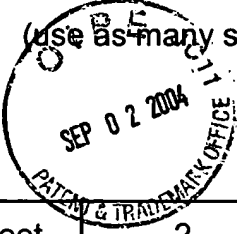
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PTO/SB/08A FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) 			Complete if Known		
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			Filing Date	April 11, 2001	
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			Examiner Name	T. Victor Oh	
Sheet	2	of	2	Attorney Docket No.	MTC 6638.7 (39-21(51753)B)

OTHER ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
	82	MARIÑO, F., et al., "Hydrogen Production from Steam Reforming of Bioethanol Using Cu/Ni/K/γ-Al ₂ O ₃ Catalysts. Effect of Ni", <i>International Journal of Hydrogen Energy</i> , Vol. 26, Pages 665-668, 2001.		
	83	English language abstract for DE 195 34 433 obtained from http://www.espacenet.com		
	84	English language abstract for FR 2 795 339 obtained from http://www.espacenet.com		

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

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